

What is Claimed is:

1. A graphic processing apparatus comprising:  
a touch panel;  
means for deciding whether a single point or two points are specified on the touch panel;  
means for performing a graphic processing in a first graphic processing mode when the single point is specified; and  
means for performing a graphic processing in a second graphic processing mode when the two points are specified.

2. The graphic processing apparatus as claimed in Claims 1, wherein the first graphic processing mode is a processing for moving a predetermined graphic object along a trace of the specification position.

3. The graphic processing apparatus as claimed in one of Claims 1 and 2, wherein the second graphic processing mode performs at least one of enlargement, reduction, and rotation.

4. A portable computer comprising:  
a frame which can be grasped by a user's hand;  
a touch panel formed on the upper surface of the frame;

detection means for detecting specification of a predetermined area on the touch panel in the vicinity of a region where a user's thumb is positioned when he/she grasps the portable computer;

selection means for selecting a graphic processing mode corresponding to the predetermined area while the predetermined area is specified according to a detection output of the detection means; and

execution means for executing a graphic processing in the graphic processing mode according to another point specification on the touch panel.

5. The portable computer as claimed in Claim 4, wherein the graphic processing mode performs at least one of enlargement, reduction, and rotation.

6. A portable computer comprising:

a frame which can be grasped by a user's hand;

a touch panel formed on the upper surface of the frame;

detection means for detecting specification of a predetermined area on the touch panel in the vicinity of a region where a user's thumb is positioned when he/she grasps the portable computer;

display means for displaying a plurality of selection items on the touch panel according to a detection output from the detection means while the predetermined area is specified; and

execution means for executing a processing corresponding to a selection item specified while the predetermined area is specified and the selection item is specified on the touch panel.

7. A portable computer comprising:

a frame which can be grasped by a user's hand;

a touch panel formed on the upper surface of the frame;

detection means for detecting specification of a predetermined area on the touch panel in the vicinity of a region where a user's thumb is positioned when he/she grasps the portable computer;

interpretation means for interpreting another point specification on the touch panel in a corresponding interpretation mode according to a detection output from the detection means while the predetermined area is specified; and

execution means for executing a predetermined processing according to a result of the interpretation.

8. A coordinate position input apparatus comprising:

a touch panel for outputting a coordinate data of a middle point when two points are simultaneously touched;

storage means for retaining coordinate position of the two points detected previously;

detection means for detecting a coordinate position of a current middle point;  
and

calculation means for calculating a coordinate of one of the two touch points assumed to be a moving point by subtracting a coordinate position of a previous fixed point from a current middle point coordinate multiplied by 2.

9. The coordinate input apparatus as claimed in Claim 8, wherein when a second point is touched while a first point is touched, the touch point of the second point is calculated according to a current middle point coordinate position and a previous first point touch position coordinate position.

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